AR	FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office								Atty. Dkt. No.	M#		CI	lient F	Ref.			
Appli. No.: UNASSIGNED									A 1: 4			U	S 02	2-06	9		
Appin. No.: UNASSIGNED				Applicant	: TAKAHASHI et	aı.											
Page									Appln, No	o.: UNASSIGNED	1						
Date																	
Comment   Date   Number   Nu	Date: June	e 25. :	2003	Page	1	of	1				Gro	up Ar	t Un	it: U	NKNO	WN	
Examiner   South Number   Date   Name   Class   Sub Class   Date   (family Name of First Inventor)   Class   Sub Class   Date   (family Name of First Inventor)   Class   Class   Date   (family Name of First Inventor)   Class   Class   Date   (family Name of First Inventor)   Class   Class							1			ing a community of the contract of the contrac		*					
Number		12.181.38		NANAWA KAKA KAKAKA	Date		Name	***	A CONTRACTOR OF THE PROPERTY O	Service Control of the Control of the Control of Contro	Clas	s S	ub	xxxxxx	Filina	SPONSER	
Initials							ł	Name	of First Inv	ventor)							
BR	Initials*									,					(if approp	riate	
CR		AR															
DR		BR															
ER		CR					-										
FR		DR															
GR	V	ER															
HR		FR												7			
R		GR															
Second   S		HR			<u></u>												
KR		IR			ļ										<u> </u>		
LR		JR			ļ				,								
MR		KR			ļ				•						<b> </b>		
NR		LR			ļ							_			<u> </u>		
Document Number		MR															
Document Number								200000000000000000000000000000000000000			****				<u> </u>		
Document Number	FOREIGN	PAT	ENT DOCUMEN	NTS				-31 104								ion	
Companies   Comp			Document			Coun	try	Inver	ntor Name			Absur	acı			е	
OR   2000-179696   06/2000   JAPAN   Naoaki   X			Number	MM/Y	YYY				·								
PR   2001-199372   07/2001   JAPAN   Kazuyoshi et al.   X   X   X   X   X   X   X   X   X		ļ				,						Enclo	sed	No	Enclose	+	
OR		OR	2000-179696	06/20	00	JAPA	.N	Naoa	aki			Х					
RR		PR	2001-199372	07/20	01	JAPA	<u>.N · </u>	Kazı	iyoshi et a	<u>l.</u>		X				<u> </u> X	
SR		1					<u> </u>					t .			<u> </u>	4	
TR		RR											٠		<u> </u>	┷	
UR		SR														1_	
VR WR				_				- <del> </del>		,		ļ				+	
WR		<del></del>										<u> </u>				4	
THER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)  YR  ZR  AAR  BBR  CCR  DDR  Examiner  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		$\overline{}$		-		ļ		4				ļ				╀	
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)  YR  ZR  AAR  BBR  CCR  DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if												ļ				+	
YR					Territor Capaci	STREET STREET						·			<u> </u>	╄	
ZR AAR BBR CCR DDR  Examiner  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if	OTHER (I	nclud	ing in this order	Author,	Title,	Period	lical Nam	e, Dat	e, Pertine	nt Pages, etc.)							
AAR BBR CCR DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if	•	YR					•					ļ				$\perp$	
BBR CCR DDR Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		_												_	ļ	4	
CCR DDR  Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		+	+		-					- un		<u> </u>			<u> </u>	4	
Examiner  Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		_									<del></del>	ļ			<u> </u>	+	
Examiner Date Considered:  *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if									<del></del>			ļ			<u> </u>	+	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if		IDDF	<u> </u>	-					T			L			<u></u>		
	Examiner																
											). Dra	w line	thro	ugh	citation i	if	